

FIG. 1 (PRIOR ART)

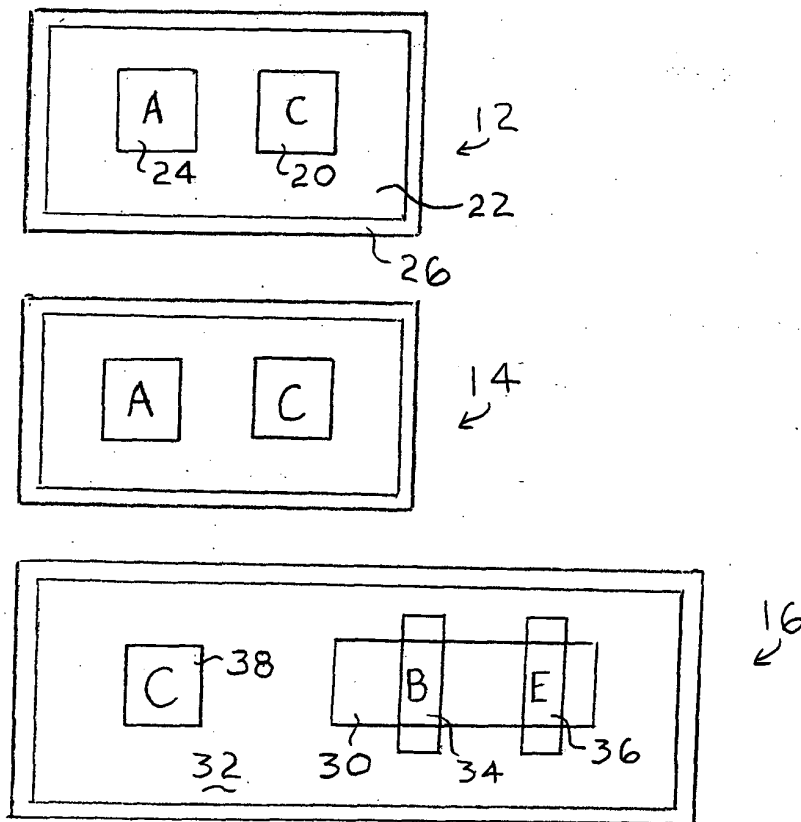


FIG. 2 (PRIOR ART)

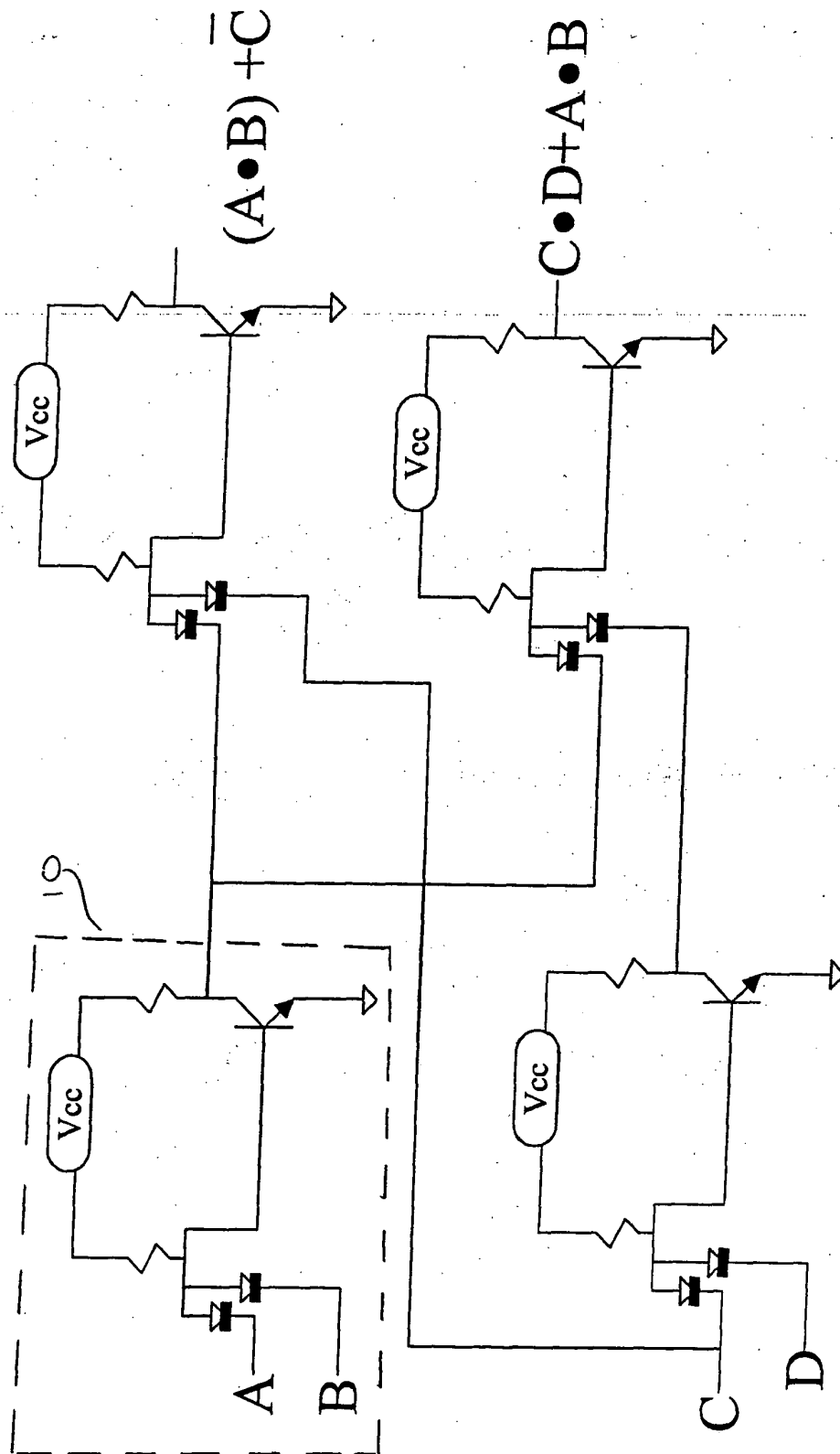


FIG. 3

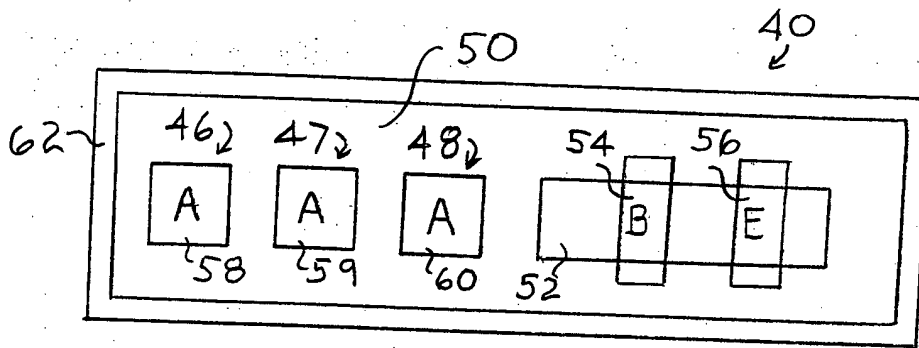
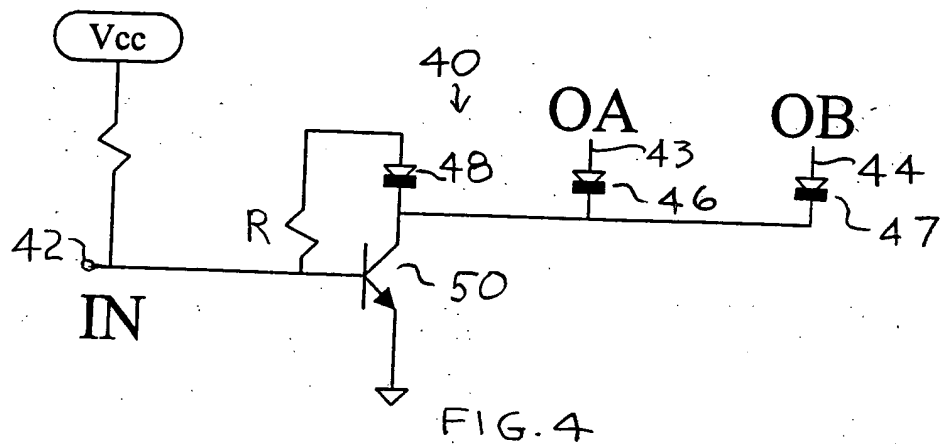


FIG. 5

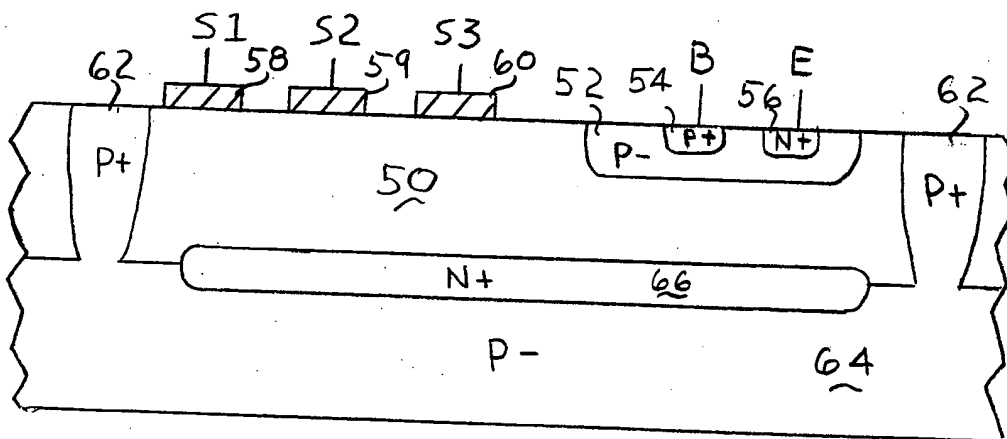


FIG. 6

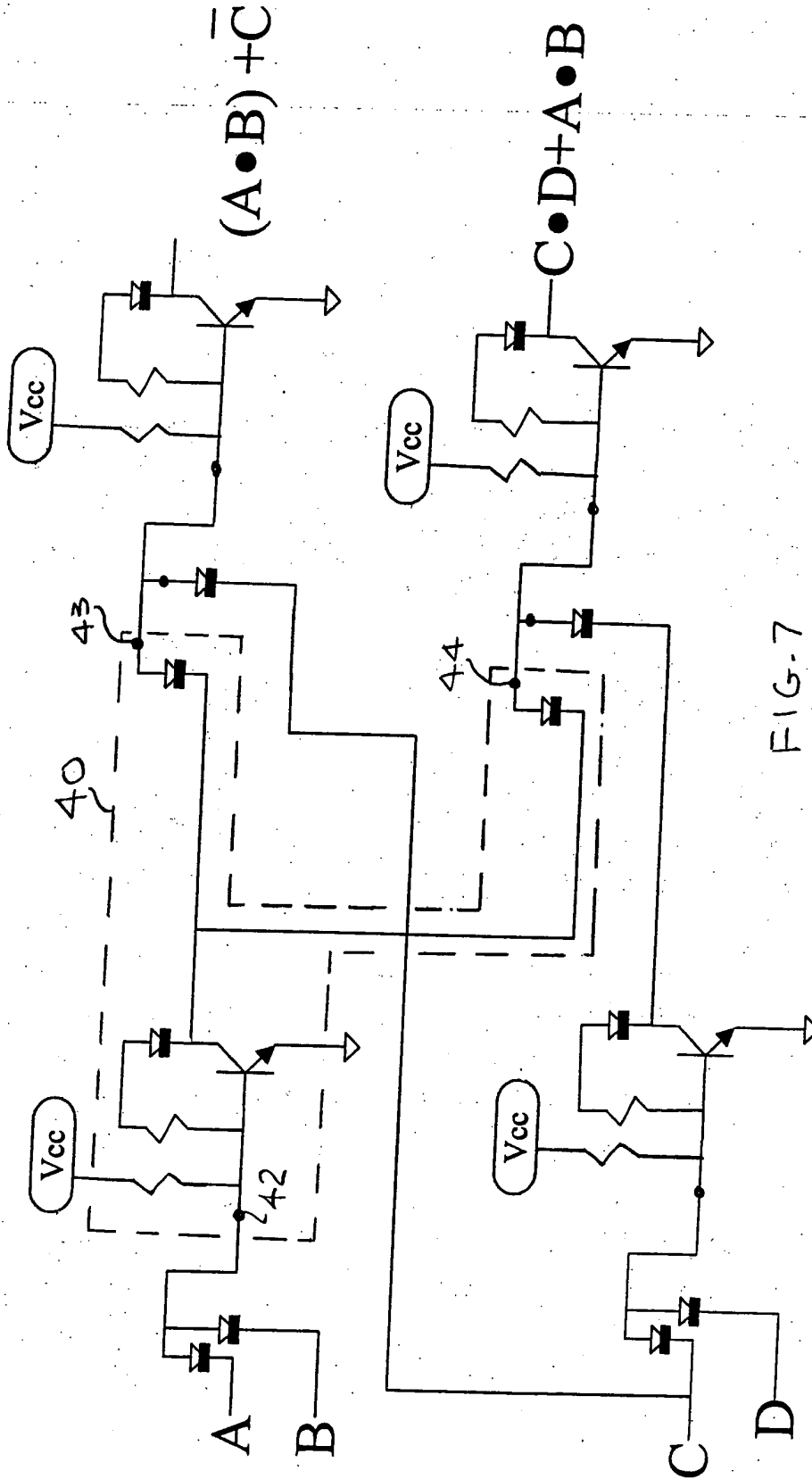


FIG-7

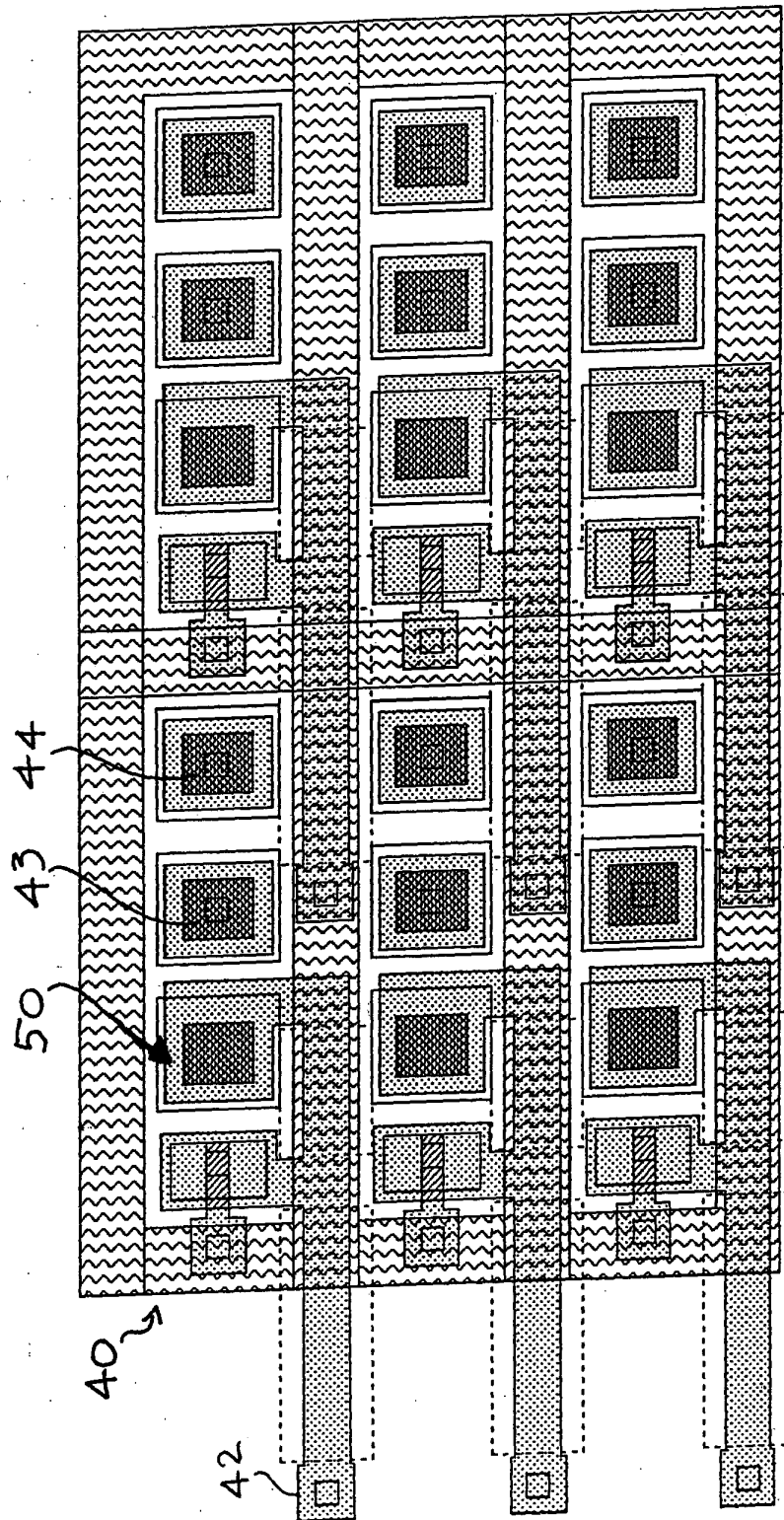
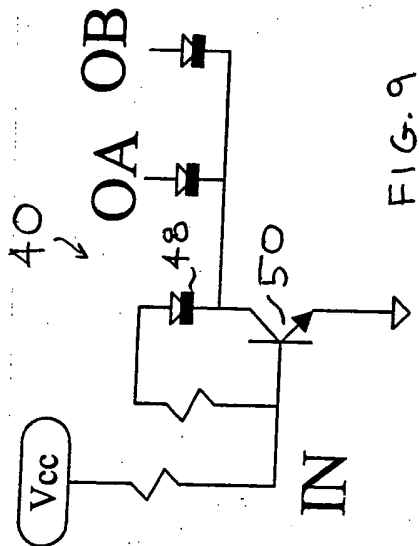
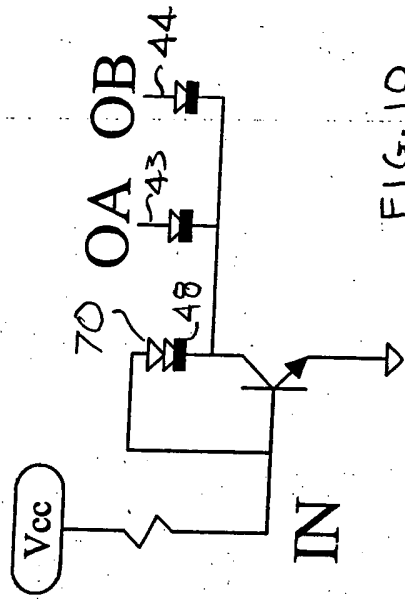


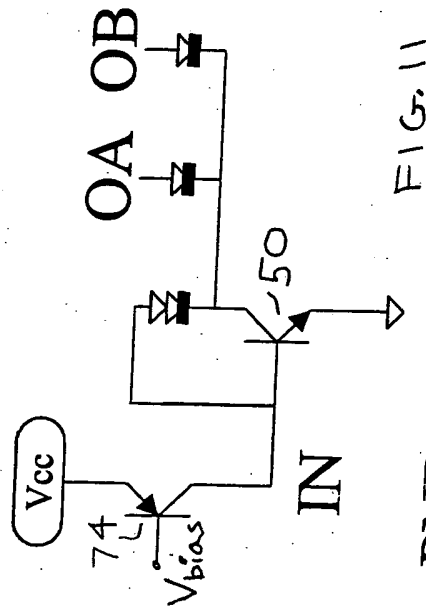
FIG. 8



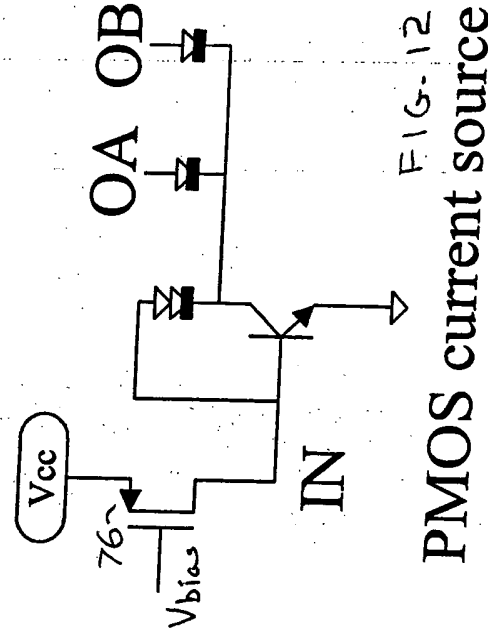
Standard



Second Schottky (Al or Pt)



PNP current source



PMOS current source